

AMETEK 1726

Dual Function Digital Tachometer

The AMETEK Model 1726 handheld Digital Tachometer is a dual function instrument providing contact and non-contact measurement of rotational and linear motions. With an accuracy of $\pm 0.025\%$ of indicated reading ± 1 LSD, the 1726 is ideal for use in production, engineering, inspection, quality control and maintenance. The Model 1726 comes complete with a convex tip, concave tip, 10 cm linear measuring wheel and carrying case. The power supply is a NEDA type 1604, 9 volt transistor battery, and the most significant display character flashes to indicate need for replacement.



FEATURES

- Contact or non- contact measurement
- Eight character display with floating decimal point
- Sixteen units of measure
- Unit measure always displayed
- Four memories (last, maximum, minimum and average)

SPECIFICATIONS

Accuracy

Angular Velocity: $\pm 0.025\%$ of indicated reading ± 1 LSD

Linear Measurement: $\pm 0.2\% \pm 1$ LSD

Transducer

Built-in photoelectric transducer, 12" operating distance.

Display

8 character dot matrix LCD, adjustable for different viewing angles, 3/8" character height.

Contact Adapter

Utilizes inter-changeable tips. Convex tip, concave tip and 10 cm linear measuring wheel included.

Battery

NEDA Type 1604, 9 volt transistor battery (included).

Low Battery Indicator

Most significant display character flashes to indicate need for battery replacement.

Memory

Last reading, maximum, minimum and average.

Dimensions

Unit: 7-1/2" x 3-3/4"

Case: Approximately 10-1/2" long, 7" wide, 2-3/8" deep.

Weight: 2 lbs.

Environmental

Operating Temperature: 32°F (0°C) to 122°F (50°C)

Storage Temperature: -4°F (-20°C) to 158°F (70°C)

Humidity: 95% R.H.

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